



2828
1722
[Handwritten signature]

PATENT
ATTORNEY DOCKET NO.: 046124-5060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hirofumi MIYAJIMA et al.) Confirmation No.: 3310
Application No.: 09/773,509) Group Art Unit: 1722
Filed: February 2, 2001) Examiner: C. H. Jackson
For: HEAT SINK AND SEMICONDUCTOR LASER)
APPARATUS AND SEMICONDUCTOR)
LASER STACK APPARATUS USING THE SAME)

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

RECEIVED
OCT 17 2003
TECHNOLOGY CENTER 2800

AMENDMENT TRANSMITTAL FORM

1. Transmitted herewith is an Amendment responding to the Office Action dated June 19, 2003.
2. Additional papers enclosed:

Drawings: Formal Informal (Correction)

 Information Disclosure Statement

 Form PTO-1449, _____ references included
 Citations
 Declaration of Biological Deposit
 Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

3. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.
- Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total Months <u>Requested</u>	Fee for <u>Extension</u>	[Fee for Small Entity]
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$ 210.00
<input type="checkbox"/> three months	\$ 950.00	\$ 475.00
<input type="checkbox"/> four months	\$ 1,480.00	\$ 740.00

Extension of time fee due with this request: \$110.00

If an additional extension of time is required, please consider this a Petition therefor.

- An extension for _____ months has already been secured and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

4. Constructive Petition

- EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

5. Fee Calculation (37 C.F.R. §1.16)

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	20	minus	20	0	x \$18 each=	+ \$ -0-
Independent Claims (37 C.F.R. §1.16(b))	2	minus	3	0	x \$86 each=	+ \$ -0-
[] First presentation of Multiple dependent claim(s)					\$290.00	+ \$
SUB-TOTAL =						\$ -0-
Reduction by ½ for filing by a small entity						- \$
TOTAL FEE =						\$ -0-

6. Fee Payment

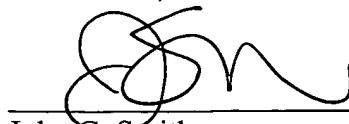
No fee is to be paid at this time.

Check in the amount of \$_____ for _____. The Commissioner is hereby authorized to charge any additional extension of time fee or additional fee for claims due to Deposit Account No. 50-0310.

The Commissioner is hereby authorized to charge \$110.00 for a one-month extension of time fee, and any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



 John C. Smith
 Reg. No. 33,818

Dated: October 15, 2003

By:

CUSTOMER NO. 09629

 MORGAN, LEWIS & BOCKIUS LLP
 1111 Pennsylvania Avenue, N.W.
 Washington, D.C. 20004
 Telephone: (202) 739-3000
 Facsimile: (202) 739-3001

Revised: 10/1/03